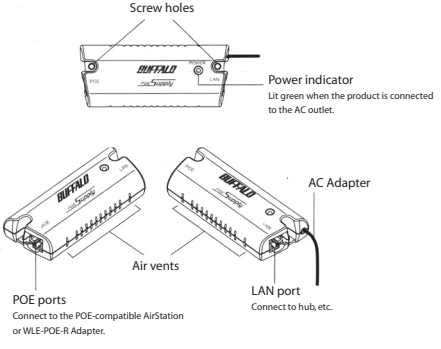
Power Over Ethernet Supply

Connecting to your Power-Over-Ethernet Supply Adapter (WLE-POE-S)

The WLE-POE-S Power Supply Adapter is an adapter for supplying power the AirStation. Using this product enables compatible AirStations or AirStations with a compatible POE Receiver Adapter to be used in locations that are not provided with a nearby power source.

■ NOTE: The WLE-POE-S Supply Adapter must be used with a compatible AirStation or POE Receiver when supplying power to the AirStation. Check the specifications on Page 4 to verify compatibility.



Package Contents:

- POE Supply Adapter 1
- Power Supply Cable 1
- Setup Guide 1
- Warranty Certificate 1

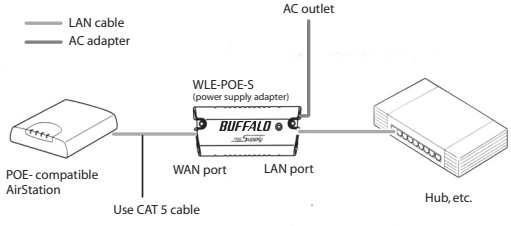
Precautions:

- Connect the AC adapter last.
- Always connect the POE-compatible AirStation to the POE port.
- The Receiver and Supply cannot be attached by CAT5 longer then 100M.
- Use POE CAT5 cables (all eight wires)
- Use commercially available CAT5 cables. Using cables prepared by the user may result in the network configuration not functioning properly.
- The products will become warm during use; this does not indicate malfunction.

■ NOTE: DO NOT connect a hub or PC to the product's POE port. Doing so may result in damage or burnout of the hub or PC Connect a POE-compatible AirStation or a compatible POR Receiver Adapter to the POE port.

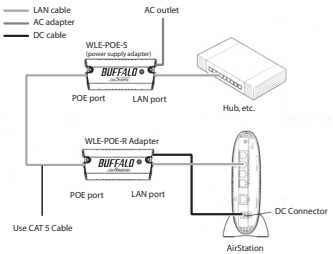
Supplying Power to a POE-compatible AirStation

- Connect the POE-compatible AirStation to the POE port using CAT5 cable.
- Connect the hub or PC to the Power Supply Adapter's LAN port.
- Connect the AC adapter to the AC outlet.



Supplying Power to non-POE-compatible AirStations

- Connect the hub or PC to the LAN port of the WLE-POE-S Power Supply Adapter.
- Connect CAT5 cable between the POE ports of the WLE-POE-S Power Supply Adapter and the WLE-POE-R33/R7 Receiver Adapter.
- Connect the AirStation to the LAN port of the WLE-POE-R33/R7 Receiver Adapter.
- Connect the AC adapter of the WLE-POE-S Power Supply Adapter to the power outlet.



■ NOTE: Using a cable other then CAT5 may prevent the supply of power to the AirStation. Also, the POE receiver does not have a repeater function. Thus, the total length of cable allowed between the Power Supply Adapter and the POE Receiver is 100 meters.

Compatible AirStations

- POE-compatible AirStations

  * WLM-L11G

- Non-POE-compatible AirStations *(These models require the WLE-POE-R33/R7 Receiver Adapters, sold separately.)*

  * WBR-G54
  * WBR2-G54
  * WHR3-G54
  * WLA-G54
  * WLA-G54C
  * WLA2-G54
  * WLI-TX1-G54
  * WLI2-TX1-G54
  * WLA-L11G
  * WLA-AWCG
  * WLA-AWCG
  * WLAR-L11G-L
  * WLAR-L11-S
  * WLAR-L11-M

- Compatible POE Receiver Adapters

  * WLE-POE-R33 (For 3.3v AirStation Products)
  * WLE-POE-R7 (For 7v AirStation Products)

■ NOTE: The WLE-POE-S Power Supply Adapter uses the IEEE802.3af standard and injects 48V over the CAT5 cable. The WLE-POE-S Power Supply Adapter can be used with IEEE802.3af POE Receiver Adapters. However, it is recommended to always use the WLE-POE-R33 or WLE-POE-R7 POE Receiver Adapters in conjunction with Buffalo AirStation products.

Specifications

Transmission Rate	100 Mbps (100BASE-TX) 10 Mbps (10BASE-T)
Connector	RJ-45 modular connector
POE Port	100BASE-TX / 10BASE-T dual purpose port (for connecting the POE Receiver Adapter)
LAN Port	100BASE-TX / 10BASE-T dual purpose port (for connecting a hub or PC)
Input Power Supply (AC)	100 to 240 VAC, 50/60 HzV
Output Power (POE)	48 VDC
Maximum Output Current	0.3A
Maximum Current Consumption	250mW
Operating Environment	Temperature: 0 to 40 degrees C Humidity: 20 to 80% (non-condensing)
Dimensions (mm)	109 (W) x 23 (D) x 45 (H)
Weight	240g

FCC Statement

This equipment has been tested and found to comply with the limits for a class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference, in which case, the user will be required to correct the interference at his own expense.

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◗ The names of other products used in this manual are trademarks or registered trademarks. Trademark symbols are not indicated in this setup guide.

◗ Specifications, designs and other descriptions in this manual are subject to change without notice.

◗ This setup guide has been carefully prepared, however, feel free to contact technical support if you have any questions or problems.
In addition, please note that Buffalo INC. shall not be liable for any expenses incurred due to damage or loss arising from use of this product, even though BUFFALO INC. has been advised of the possibility of such damage.

◗ This product is designed for home or office use as a general-purpose OA device. BUFFALO INC. shall accept no liability for any damage incurred by using the product for any other purpose.

* Do not use the product for applications that must comply with high safety requirements, such as medical instruments or any systems directly or indirectly related to saving or sustaining life.
* If using the product for applications with devices and computer systems requiring higher reliability than general-purpose OA devices, be sure to configure the system with an appropriate safety design and measures against failure.

BUFFALO WARRANTY STATEMENT

Buffalo Technology (USA) product comes with a two-year limited warranty from the date of purchase. Buffalo Technology (USA) warrants to the original purchaser the product; good operating condition for the warranty period. This warranty does not include non-Buffalo Technology (USA) installed components. If the Buffalo product malfunctions during the warranty period, Buffalo Technology (USA) will, at its discretion, repair or replace the product at no charge, provided the product has not been subjected to misuse, abuse, or non-Buffalo Technology (USA) authorized alteration, modifications or repair.

When returning a product, include your original proof of purchase. Return requests cannot be processed without proof of purchase. Shipment of returned product to Buffalo Technology (USA) is the responsibility of the purchaser. All expressed and implied warranties for the Buffalo Technology (USA) product line including, but not limited to, the warranties of merchantability and fitness of a particular purpose are limited in duration to the above period.

Under no circumstances shall Buffalo Technology (USA) be liable in any way to the user for damages, including any lost profits, lost savings or other incidental or consequential damages arising out of the use of, or inability to use the Buffalo products. Buffalo Technology (USA) reserves the right to revise or update its products, software, or documentation without obligation to notify any individual or entity.

Please have your proof of purchase receipt to get warranty support. All defective products shall be returned to the original place of purchase with a copy of proof of purchase. ***All RMAs are governed by the RMA policy or procedures of each individual reseller selling Buffalo WLAN products.*** *In no event shall Buffalo Technology (USA) liability exceed the price paid for the product from direct, indirect, special, incidental, or consequential damages resulting from the use of the product, its accompanying software, or its documentation. Buffalo Technology (USA) does not offer refunds for any product.*

Buffalo Technical Support Information
(Please have your Proof of Purchase when calling Buffalo Technical Support)

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